Date

July 18, 2003

Under the Paperwork Reduction Act of 1995, no persons are	required to res		nt and Tradem								
UTILITY		Attorney Docket No.		SPC 0405 NA							
PATENT APPLICATION	First Inventor	J	J. David Greco								
TRANSMITTAL	Title LASER TRANSMITTER WITH THERMALLY INC ERROR COMPENSATION AND METHOD OF					UCED					
(Only for new nonprovisional applications under 37 CFR 1.5	Express Mail Label No. EV176076713US										
	Commissioner for Patents										
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ntents.	ADDRESS	: TO:	Mail Stop Pat P.O. Box 1456 Alexandria V)					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages [23] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure]ı	8. Nucleotic (if applica a) b. i. ii. c	Specification CD-F Pape Statement COMPANY	am (Appendinino Acid Sessary) Reader Form on Sequence ROM or CD-For s verifying id	quence Subra (CRF) Listing on: R (2 copies); Entity of about	or ve copies	19587 U.S. PTO 10/622563				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Open from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76		10.	ssignment Par 7 CFR 3.73(bythen there is 10 points of the partial of the partia) Statement an assignee ation Docum sclosure S)/PTO-1499 nendment Postcard (Necifically item of Priority Dity is claimed Request un plut	ent (if application of Control of	ower of ' ttorney able) opies of IDS itations					
18. If a CONTINUING APPLICATION, check appropriate be specification following the title, or in an Application Data Sh			information	below and ii	n the first ser	ntence of the	ө				
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/042,982 Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
19. COI	RRESPUN	DENCE ADDI	KESS								
Customer Number or Bar Code Label ((Inserti Customer Number or Bar Code Label) OR Correspondence address below											
Name	23	368									
Address PAJENT TRIDEHARK OFFICE											
City		State			Zip Code						
Country	- 	elephone			Fax						
Name (Print/Type) Thomas 2. Lees		Registration I	No. (Attorney	/Agent) 46	.867		$\overline{}$				

This collection of ipformation is required by 37 CFP 1.56(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.

Signature

40 Recording each patent assignment per

375 Filing a submission after final rejection

375 For each additional invention to be

examined (37 CFR 1.129(b))

900 Request for expedited examination

(37 CFR 1.129(a))

property (times number of properties)

375 Request for Continued Examination (RCE)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTAL		Complete if Known							
FEE TRANSMITTAL		Application Number		lumbe	г				
for FY 2003		Filing Date			July 18, 2003				
		First Named Inventor			J. David Greco				
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name							
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 912.00		Attorney Docket No.			SPC 0405 NA	SPC 0405 NA			
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES								
Order Order	<u>Large</u>	Large Entity Small Entity							
Deposit Account.	Fee Cod	ee Fee Fee ode (\$) Code (\$)			Fee Description	Paid			
Account Number	1051		2051	• • •	Surcharge - late filing fee or oath				
Deposit Account	1052	50	2052		Surcharge - late provisional filing fee or sover sheet				
Name		3 130	1053		Non-English specification				
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812 2	2,520 F	or filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application		920*	1804		Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee		1,840*	1805		Requesting publication of SIR after Examiner action				
to the above-identified deposit account.		110	2251		Extension for reply within first month				
FEE CALCULATION 1. BASIC FILING FEE		410	2252	205	Extension for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month				
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	—			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	 ˈ			
1004 750 2004 375 Reissue filing fee	1403	3 280	2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee		1,510		1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00	1452		2452		Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,300	2453		Petition to revive - unintentional				
Fee from		1,300	2501		Utility issue fee (or reissue)				
Total Claims 29 $20^{-4} = 9$ \times 18 $= 162.00$	1502 1503		2502 2503		Design issue fee Plant issue fee				
Independent $3 - 3^{**} = 0 \times 84 = 0.00$	1460		1460		Petitions to the Commissioner	-			
Multiple Dependent	1807		1807		Processing fee under 37 CFR 1.17(q)	\dashv			
Large Entity Small Entity	1806		1806		Submission of Information Disclosure Stmt				

2205 ** Reissue claims in excess of 20 1205 18 of a design application and over original patent Other fee (specify) (\$) 162.00 SUBTOTAL (2) Reduced by Basic Filing Fee Paid (\$) 0.00 SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above (Complete (if applicable) SUBMITTED BY Registration No. 46,867 Telephone 937-223-2050 Name (Print/Type) Thomas E July 18, 2003

8021

1809

1810

1801

1802

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750

750

750

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Fee Description

Claims in excess of 20

over original patent

Independent claims in excess of 3

** Reissue independent claims

Multiple dependent claim, if not paid

Code (\$)

1203 280

18

84

84

1202

1201

1204

Signature

Code (\$)

2202

2201

2204

2203 140

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42

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants

: J. David Greco

Title

: LASER TRANSMITTER WITH THERMALLY INDUCED ERROR

COMPENSATION AND METHOD OF TRANSMITTER COMPENSATION

Docket No.

: SPC 0405 NA

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

"Express Mail" Mailing Label Number Date of Deposit July 18, 2003 EA74P04P473NZ

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

1450.

Melody J. Tolliver

Legal Secretary

TEL/kec